

Donald M. Zouras II

837 Francine Drive
Bartlett, IL 60103
847-909-2061
dzouras@icode6.net

SUMMARY: 11 years of development and analysis experience using a variety of tools and environments. Five years included small team leadership. Proven technical abilities encompassing efficiency and attention to detail, with a good understanding of the software development lifecycle (SDLC). B.S. in Computer Science from Michigan Technological University.

Languages: C, Pro*C, ksh, PL/SQL, DataStage, HTML, CSS, Java, Javascript, SAS, VB

DBMS: Oracle, DB/2, Sybase, MySQL

OS: HP-UX, Linux, Mac OS, MVS, MS-Windows

Utilities: SQL*Loader, Oracle Forms/Reports, make, vi, RCS, ClearCase, rdist

EXPERIENCE:

Information Resources, Inc., Chicago, Illinois **1998 - 2005**

(Laid off December 2005 as part of a broad reduction in staff for cost savings reasons)

Supplies consumer packaged goods manufacturers, retailers, and brokers with information and analysis critical to their sales, marketing and supply chain operations.

Technical Designer (2000 - 2005)

Facilitated transformation of data standardization process from a procedural to an ETL approach. Primary reviewer of hundreds of data standardization specifications written by offshore resources.

Provided analysis and development support for the Daily Data project.

- Processed daily sales data; loaded star schema data warehouse using DataStage, Linux, Oracle.
- Managed activities of several ETL developers, including code inspection and debugging.
- Designed and coded DataStage Parallel Extender jobs.
- Received Extraordinary Performance Award in recognition of efforts on this project.

Supervised team of 5 developers responsible for daily maintenance and support of the UNIX Data Loading system.

- Ensured 24/7 availability of the system.
- Acted as the primary contact for end-user inquiries.
- Managed multiple small projects concurrently.
- Communicated status to external groups in a clear and timely manner.
- Assisted developers with analysis, design, and coding.
- Coordinated formal code inspections.

Designed and implemented enhancements to the UNIX Data Loading system.

- Standardized error-handling routines and automated text paging to provide support personnel and users with specific information. Reduced user support calls by 50%.
- Implemented the use of code templates to increase efficiency of writing hundreds of retailer data standardization programs. Average time per program reduced by 57%.
- Created a software configuration management process, including development standards. Coded an RCS wrapper utility to implement. Ensured consistency of hundreds of programs across three environments.

Team Lead for small projects with responsibility for requirements, design specifications, test plans, and time estimates.

- UDL system migration from HP-UX 10 to HP-UX 11: oversaw the refinement and testing of large code base to ensure that the production system would work under HP-UX 11.
- Philip Morris/Walmart shipment: required quick reaction to a major change in data supply.
- Frequent Shopper Program processing: coordinated simultaneous processing in two environments to produce a new production deliverable.

Developer III (1998 - 2000)

Provided programming support for various UNIX Data Loading projects. Responsible for designing, coding, and testing programs. Documented design specifications for other developers. Designed database tables and wrote programs to interact with them so they could be integrated with existing file-based system. Became familiar with application development procedures at IRI and documented many parts of the system.

- UNIX/ksh
- Pro*C
- C
- Oracle/SQL
- Oracle Forms/Reports

ComEd, Chicago, Illinois

1994 – 1998

Northern Illinois electric utility, operating both nuclear and fossil fuel plants.

Senior Analyst (1997 – 1998)

Development Analyst (1994 – 1997)

Provided programming skills to support a large-scale data conversion project. Project involved consolidation of all existing technical and engineering databases into a single, custom mainframe data system. Specific tasks included review and implementation of specifications for data transfer. Other tasks included coding solutions for existing data cleanup issues.

- SAS
- SQL
- DB/2
- MVS

Provided programming support for performance indicator project. Responsible for the design and implementation of Oracle database and HTML forms for data input. Met with users to define requirements. Guided daily activities of contract employees. Coordinated efforts with other teams on this project.

- UNIX/ksh
- Oracle/SQL
- PL/SQL
- HTML

Provided programming support for electronic document viewing system. Responsible for coding enhancements as well as identifying and maintaining data in the Sybase database. Primary contact for end-user inquiries.

- MS-Windows 95
- UNIX
- MVS
- Sybase/SQL
- Visual Basic
- Windows DDE
- DB-Library (Sybase)
- Portal/G
- Novell API

Programmer for data retrieval/distribution project. Coded a system to access the INPO remote mainframe and distribute information via email to users on a daily basis. Designed a MS-Windows application to handle administrative functions of the system and retrieve old information.

- MS-Windows 3.1
- SimPC scripting
- UNIX
- XVT
- C

EDUCATION: Michigan Technological University

Houghton, Michigan

Bachelor of Science in Computer Science (1994)

HOBBIES: Also explore a variety of computer related subjects in addition to technologies used on the job.

- MacOS X
- CSS
- Photoshop
- Java
- Javascript
- web design (www.icode6.net)
- UNIX server administration
- MySQL